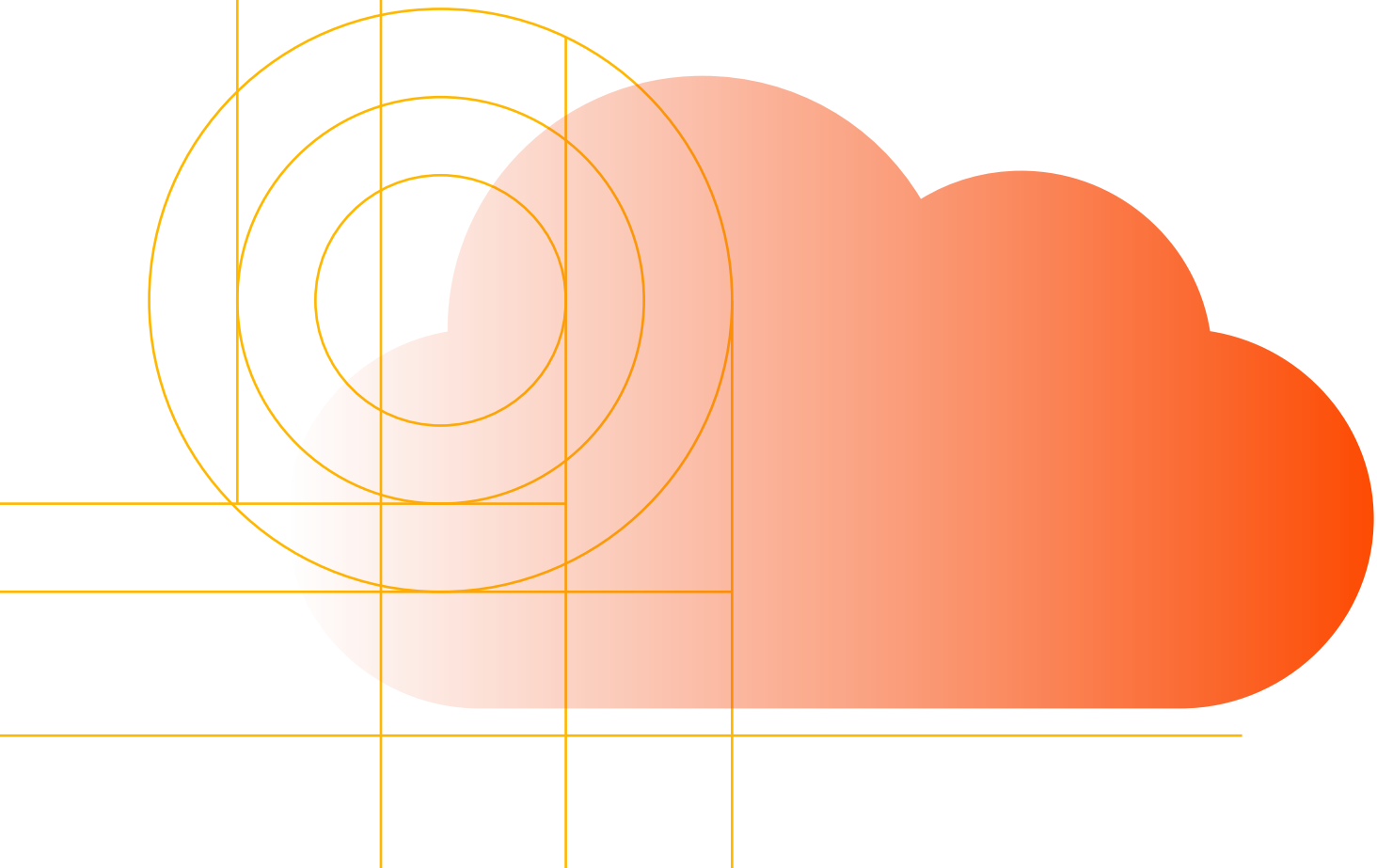
Accelerate Enterprise Innovation With A Cloud-ready Workforce

Empower Your Workforce With Cloud Capabilities With UNext



Overview

By the end of 2025, there will be over 200 zettabytes of data generated in the world. Visualizing this unfathomably large volume is difficult but let's try:

- This is the equivalent of 25 times the size of Mount Everest when we distribute the data across DVDs.
- If we printed the volume of data in books, the pile would reach the nearest star and back several times.

This is exactly why cloud computing is inevitable.

In the information age, conversations are not about moving to the cloud or understanding their benefits. It's about how much we can leverage cloud technologies; how capable our IT teams are in developing and deploying scalable cloud-based applications and services.

With Amazon Web Services being the largest cloud provider in the world with 32% market share, is your workforce AWS-ready to fuel your digital transformation ambitions and drive cloud strategies?

Should your enterprise prefer the public or the private cloud? What benefits do multi-cloud strategies yield?

Answers to all such questions – and more –can be unlocked when your enterprise workforce is trained in cloud computing. This is where UNext comes in with best-in-class training programs.

UNext's Extensive Training Programs For Complete Cloud Mastery

Becoming cloud-ready demands a multi-faceted approach. It trickles down from the leadership at a policy or vision level, requiring a customized approach that ties enterprise ambitions, RoI and tangible learning outcomes.

Arriving as the cental piece in this Venn Diagram is UNext, with our exhaustive list of cloud computing training programs for your IT teams. Our training methodology is completely bespoke, allowing us to tailor program curriculums based on your domain/enterprise-native problem statements and requirements.

This approach further allows us to deliver an experiential learning journey for each of your learners, enabling them to gain hands-on expertise in cloud computing.

Besides, our cloud computing programs can be extensively customized for your entire IT spectrum. Right from cloud computing basics for everyone to highly niche cloud training for data scientists and architects, our program nurtures role-based competencies in your select workforce.

Cloud Computing Programs

Brief Snapshot

Amazon Web Services	Microsoft Azure	Google Cloud Platform
AWS Basics	Azure Basics	GCP Basics
AWS Intermediate	Azure Intermediate	GCP Intermediate
AWS DevOps	Azure DevOps	GCP DevOps
AWS Architects	Azure Architects	GCP Architects
AWS For Data Scientists	Azure For Data Scientists	GCP For Data Scientists
AWS For IT Administrators	Azure For IT Administrators	GCP For IT Administrators
Terraform On AWS With Kubernetes	Terraform On Azure with Kubernetes	

Program Offerings: Deep Dive

Foundational Skills

Amazon Web Services

AWS Basics

- Introduction to the fundamentals of AWS featuring compute, storage, and networking modules
- Practical modules on deploying and scaling applications.
- Learn EC2, S3, VPC, IAM, and more.

AWS Intermediate

- Dive deeper into advanced services and architectural best practices.
- Design scalable, resilient, and secure solutions.
- Master ELB, Auto Scaling, Lambda, RDS, CloudFormation, and more.

AWS DevOps

- Automate application deployment and infrastructure management using DevOps best practices.
- Build CI/CD pipelines and manage containerized applications.
- Utilize CodePipeline, CloudFormation, ECS/EKS, and more.

Role-based Training

AWS Architects

- Design, plan, and optimize cloud architectures using the AWS Well-Architected Framework.
- Develop cost-effective and scalable solutions.
- Focus on architectural best practices, data solutions, and client engagement.

AWS for Data Scientists

- Leverage AWS tools for data analysis, machine learning, and big data processing.
- Build, train, and deploy ML models. Utilize S3, Redshift, Glue, SageMaker, Lambda, and more.

AWS for IT Administrators

- Manage and maintain AWS cloud infrastructure.
- Implement security best practices, automation, and monitoring.
- Focus on VPC, ELB, Systems Manager, cost optimization, and disaster recovery.

Terraform on AWS with Kubernetes

- Manage AWS infrastructure with Terraform and deploy Kubernetes clusters.
- Automate deployments and manage containerized applications.
- Learn Terraform fundamentals, AWS integration, and Kubernetes deployment.

Azure

Foundational Skills

Azure Fundamentals (3 Days)

- Deploy, manage, and scale cloud resources.
- Explore core services like Virtual Machines, Virtual Networks, Storage, Databases, and App Service.
- Learn cost management and Active Directory basics. Covers VMs, Load Balancers, Autoscaling, Storage, App Service, and more.

Azure Intermediate

- Dive into advanced data, analytics, and automation services.
- Master CosmosDB, Synapse Analytics, Data Factory, Databricks, Function Apps, and monitoring tools.
- Focus on data integration, real-time processing, and automation.

Role-based Training

Azure DevOps

- Learn modern software development practices using Azure DevOps tools.
- Plan, develop, test, and deliver applications using Repos, Pipelines, Boards, Artifacts, Docker, Jenkins, AKS, and Container Apps.
- Master CI/CD, containerization, and project management.

Azure for Architects

- Deepen your understanding of Azure architecture and design principles.
- Explore services, best practices, and architectural considerations for building scalable, resilient, and secure applications.
- Focus on solution design, security, scalability, and cost management.

Azure for Data Science and AI

- Leverage Azure's data science and AI tools.
- Explore data ingestion, preparation, machine learning, and advanced analytics solutions.
- Utilize Data Factory, Databricks, Machine Learning Studio, HDInsight, and more.

Azure for Administrators

- Manage Azure environments.
- Gain hands-on experience in managing resources, monitoring infrastructure, and ensuring security and compliance.
- Covers VMs, Networks, Storage, Active Directory, Security, Monitoring, and cost optimization

Terraform using Azure

- Automate and manage Azure infrastructure using Terraform.
- Implement Infrastructure as Code (IaC) practices.
- Learn Terraform fundamentals, Azure integration, and best practices for managing deployments.

Google Cloud Platform

Foundational Skills

GCP Basic

- Introduction to GCP fundamentals.
- Explore core services (compute, storage, networking, databases), security, and identity management.
- Hands-on labs build practical skills. Covers VMs, networking, storage, IAM, and more.

GCP Intermediate

- Deepen your GCP knowledge with advanced services.
- Explore serverless offerings (Cloud Run, Cloud Functions), big data solutions (Bigtable, Dataproc, BigQuery), and data analytics.
- Focus on serverless computing, big data processing, and analytics.

Role-based Training

GCP DevOps

- Implement DevOps practices on GCP.
- Learn continuous integration and deployment, infrastructure automation, and containerization using Cloud Build, Cloud Source Repositories, Cloud Operations, and GKE.
- Master CI/CD, container orchestration, and infrastructure automation.

GCP for Architects

- Design, implement, and manage cost-effective, scalable, and resilient GCP infrastructures.
- Cover compute, load balancing, networking, storage, security, and DevOps practices.
- Focus on architectural best practices, solution design, and client engagement.

GCP for Data Science and AI

- Leverage GCP for data analytics, machine learning, and AI.
- Learn data pipeline management, model training, and AI solution deployment using BigQuery, Vertex AI, AI Platform, and more.
- Master data processing, model building, and AI application development.

GCP for Administrators

- Manage and operate workloads on GCP.
- Focus on core administrative tasks: provisioning infrastructure, managing networks and security, monitoring resources, and automating tasks.
- Covers resource management, IAM, monitoring, cost optimization, and automation.

Our extensive programs are completely learner-inspired, enabling improved engagement and sustained interests in participants.

Explore our programs and nurture core competencies in cloud computing with UNext.

17+ years
of providing
learning solutions

7,00,000+
Learners
Transformed Globally

60,000+
Learners trained through
Role-based programs

600+
Large Enterprises

About UNext

UNext (Part of Manipal Education and Medical Group) prioritizes 360-degree talent transformation through upskilling. We offer industry-relevant programs that help enterprises transform their talent through customized learning solutions across hierarchies. We have partnered with clients across IT-ITeS / BFSI / Automobiles / Healthcare / Manufacturing / Consulting / Retail / Pharma & more segments in training tech and non-tech audiences across various customized programs.

Transform
Your Workforce With Us

By tailoring programs for diverse domains and market segments across distinct functional roles, we offer the most practical and relevant workforce transformation programs in the market. Our program ecosystems are designed to seamlessly tackle massive volumes of simultaneous cohorts so you can precisely implement your workforce transformation goals.

unext

To deploy a similar program in your enterprise and nurture future-ready professionals,

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